



COMMISSION ACTION REPORT
TO: Airport Advisory Commission
FROM: Airport Staff
SUBJECT/PROJECT NAME: Approval of Minutes.

Agenda Item No.: ____

Meeting Date: 09/08/04

Staff Contact: Scott Gray, C.M.

Phone: (480) 312-7735

ACTION

Review and approval of the Minutes of the Airport Advisory Commission Meeting of August 11, 2004.

Scott T. Gray, C.M., C.A.E.
Aviation Director

Attachment(s): (1) Draft Minutes of the Airport Advisory Commission Meeting of August 11, 2004.

Action
Taken



SCOTTSDALE AIRPORT ADVISORY COMMISSION
Public Meeting
Wednesday, August 11, 2004 at 6:00 p.m.
Airport Terminal Building Lobby
15000 N. Airport Drive, Scottsdale, AZ



Donald Maxwell, Chairman

Leonard Tinnan, Vice Chairman
Philip Vickers
Fred Madanick

Bill Mack
Tom Guilfooy
Mike Osborne

MINUTES

CALL TO ORDER

Chairman Maxwell called the meeting to order at 6:00 p.m.

ROLL CALL

Members present: Chairman Maxwell, Vice Chairman Tinnan, Commissioners Vickers, Osborne, and Mack. Commissioner Guilfooy (arrived at 6:11 p.m.).

Member absent: Commissioner Madanick.

MINUTES

1. **Action**
Approval of the Minutes of the June 9, 2004 Meeting.

Vice Chairman Tinnan made a motion to approve; Commissioner Osborne seconded the motion. The minutes were approved by a vote of 5-0.

PUBLIC COMMENT

AERONAUTICAL BUSINESS PERMIT(S)

2. **Action**
Ratification of Airport Aeronautical Business Permit for All Nations Air, L.L.C. to Conduct Aircraft Charter Services at Scottsdale Airport.

Commissioner Mack made a motion to approve; Vice Chairman Tinnan seconded the motion. Permit ratification approved by a vote of 5-0.

3. **Action**
Ratification of Airport Aeronautical Business Permit for ARC Aviation, LLC to Conduct Aircraft Leasing or Rental, Aircraft Management and Flight Training Services at Scottsdale Airport.

Commissioner Mack made a motion to approve; Vice Chairman Tinnan seconded the motion. Permit ratification approved by a vote of 5-0.

4. **Information**
Aeronautical Business Permit Additions, Cancellations, or Revocations.

GENERAL BUSINESS

5. Action

Consider a motion to approve the conceptual site plan for the terminal access road and parking lot improvements.

Commissioner Mack made a motion to approve the conceptual site plan. Vice Chairman Tinnan seconded the motion and it was approved by a vote of 6-0.

6. Action

Consider Motion to Recommend to the City Council to AUTHORIZE Agreement No. 2000-053A-COS a Lease Amendment (to modify hours of restaurant operation) between the City of Scottsdale and Blue Fig, L.L.C.

Vice Chairman Tinnan made a motion to approve the recommendation. Commissioner Osborne seconded the motion and the recommendation was approved by a vote of 6-0.

7. Action

Consider Adoption of Resolution No. 6499 Authorizing Intergovernmental Agreements 2004-094-COS, 2004-113-COS, 2004-112-COS, and 2004-095-COS with the Federal Aviation Administration (FAA) and the Arizona Department of Transportation (ADOT) to provide Runway Safety Area Improvements at Scottsdale Airport.

Commissioner Mack made a motion to approve the recommendation. Commissioner Guilfooy seconded the motion. The motion was approved by a vote of 5-1, with Commissioner Vickers opposed.

8. Action

Consider Authorization of Bid Award No. 04PB137 to C.S. & W. Contractors, Inc. the successful responsive bidder for the Runway Safety Area Improvement Project.

Commissioner Mack made a motion to approve the bid award. Vice Chairman Tinnan seconded the motion and it was approved by a vote of 6-0.

9. Action

Consider a motion to direct staff to provide additional details regarding background checks.

Commissioner Mack made a motion to forward the four items identified by Commissioner Vickers to the Security Committee for consideration. Commissioner Osborne seconded the motion. The motion was passed by a vote of 4-2, with Vice Chairman Tinnan and Commissioner Guilfooy opposed.

PILOT/COMMUNITY OUTREACH UPDATE

10. Information

June 2004 Noise Report.

11. Information

July 2004 Noise Report.

OPERATIONS UPDATE

12. Information

Review of Airport Operations for June 2004.

13. Information

Review of Airport Operations for July 2004.

MEETING SCHEDULE

14. Action

Review/Modify 2004 Meeting Schedule.

No motions made to change remaining meeting schedule for 2004.

PUBLIC COMMENT

DIRECTOR'S REPORT

ITEMS FROM THE COMMISSION

ADJOURNMENT

Chairman Maxwell adjourned the meeting at 7:25 p.m.

Respectfully submitted,

D. Maggiola
Administrative Secretary

**COMMISSION ACTION REPORT****TO: Airport Advisory Commission****FROM: Airport Staff****SUBJECT/PROJECT NAME:** Ratification of Airport
Aeronautical Business Permit for Arizona Wing Waxers,
LLC.**Agenda Item No.:** ____**Meeting Date:** 09/08/04**Staff Contact:** Matt Johnson**Phone:** (480) 312-8475**ACTION**

Ratification of Airport Aeronautical Business Permit for Arizona Wing Waxers, LLC to provide aircraft washing services at Scottsdale Airport.

PURPOSE

Pursuant to Scottsdale Revised Code, Chapter 5, Article 3, commercial aeronautical activity conducted on the airport requires a valid Airport Aeronautical Business Permit. In addition, the Airport Minimum Operating Standards outlines the process for obtaining such a permit. Arizona Wing Waxers, LLC has requested an Airport Aeronautical Business Permit to conduct aircraft washing services at Scottsdale Airport.

APPLICANT(S)

Mr. Todd Essenburg, Owner
Arizona Wing Waxers, LLC
PO Box 7862
Mesa, AZ 85212
(480) 354-8027

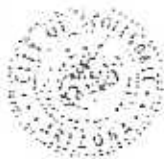
KEY CONSIDERATIONS

- Arizona Wing Waxers, LLC has provided the appropriate documentation as required in the Airport Minimum Operating Standards.
- Insurance requirements have been met, naming City of Scottsdale as additional insured.
- The associated fees are anticipated to generate approximately \$300.00 in annual revenue to the Aviation Enterprise Fund.

Scott T. Gray, C.M., C.A.E.
Aviation Director

Attachment(s): (1) Completed Airport Aeronautical Business Permit Form

Action
Taken



SCOTTSDALE AIRPORT AERONAUTICAL BUSINESS PERMIT

(Required to conduct commercial aeronautical activity on the airport)

Business or activity to be conducted (Check all that apply):

- | | |
|---|--|
| <input type="checkbox"/> Aircraft Charter Services | <input checked="" type="checkbox"/> Aircraft Washing Service |
| <input type="checkbox"/> Aircraft Leasing or Rental Services | <input type="checkbox"/> Hangar/Shade Leasing Services |
| <input type="checkbox"/> Aircraft Maintenance and Repair Services | <input type="checkbox"/> Flight Training Services |
| <input type="checkbox"/> Aircraft Management | <input type="checkbox"/> Fixed Base Operator |
| <input type="checkbox"/> Aircraft Sales Services | <input type="checkbox"/> On-Airport Rental Car Concession |
| <input type="checkbox"/> Aircraft Mobile Maintenance and Repair Services | <input type="checkbox"/> Off-Airport Rental Car Concession |
| <input type="checkbox"/> Specialized Aircraft Repair Services (list service) _____ | |
| <input type="checkbox"/> Specialized Commercial Flying Services (list services) _____ | |
| <input type="checkbox"/> Other _____ | |

These activities are limited to the airport by ordinance. Please refer to the Airport Minimum Operating Standards for further information on each type of business.

Applicant: ARIZONA WING WAXERS, LLC

Authorized Representative: TODD ESSENBURG Title: OWNER/OPERATOR

Business Address: PO BOX 7862

City, State, Zip: MESA AZ 85212

Billing Address: 8328 E. POSADA AVENUE

City, State, Zip: MESA AZ 85212

Phone: (work): 480 354 8027 (fax): _____ (emergency): 480 984 3047

The Applicant hereby requests the above action(s) from the city for the privilege of conducting commercial aeronautical activities on the airport and/or in the airpark, and in consideration of this request being granted agrees to the following:

- ➔ **FEE PAYMENT:** The Applicant agrees to pay all applicable monthly fees on time by the twentieth (20) day of each month, and all required fee including late fees, interest and penalties without deduction of any kind.
- ➔ **PERMIT LIMITATIONS:** This permit may not be assigned or transferred, and is limited to only the approved business activity listed above.
- ➔ **INFORMATION CHANGES:** The Applicant shall notify the Airport Administration Office in writing within fifteen (15) days of any change to the information provided on this form.
- ➔ **INDEMNIFICATION:** The Applicant shall indemnify the city pursuant to Chapter 5 of the Scottsdale Revised Code.
- ➔ **COMPLIANCE WITH THE LAW:** The Applicant shall comply with all applicable laws, ordinances, rules and regulations.

The undersigned representative certifies he/she is authorized to sign for the business and acknowledges receipt of a copy of this permit.

Todd A. Essenburg
Authorized Representative's Signature

7/28/04
Date signed

Return Original To: 15000 North Airport Drive, Suite 200, Scottsdale, AZ 85260

***** Airport Administration Use Only *****

Indicate documents provided to applicant

- | | |
|---|--|
| <input checked="" type="checkbox"/> City Code - Chapter Five | <input type="checkbox"/> Airpark Minimum Operating Standards |
| <input type="checkbox"/> Airpark Rule and Regulations | <input type="checkbox"/> Airport Wingspan Restriction Map |
| <input checked="" type="checkbox"/> Airport Rules and Regulations | <input type="checkbox"/> Receipt for Payment of Fees |
| <input checked="" type="checkbox"/> Airport Minimum Operating Standards | |

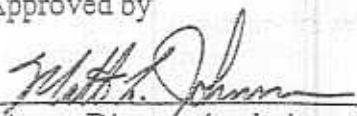
Attach copies of applicable documents

- | | |
|---|---|
| <input type="checkbox"/> Lease/License agreement | <input type="checkbox"/> FAA Certificates |
| <input type="checkbox"/> Sublease agreement | <input checked="" type="checkbox"/> Certificates of Insurance |
| <input checked="" type="checkbox"/> Airport Driver/Vehicle Permit | <input type="checkbox"/> Business/Privilege Tax License |

AIRPORT DIRECTOR'S COMMENTS

No Stipulations

Approved by



Airport Director (or designee)

8/13/04

Date signed

AIRPORT ADVISORY COMMISSION'S COMMENTS

**COMMISSION INFORMATION REPORT****TO: Airport Advisory Commission****FROM: Airport Staff****SUBJECT/PROJECT NAME:** Airport / Airpark
Aeronautical Business Permit Additions, Cancellations,
and Revocations.**Agenda Item No.:** ____**Meeting Date:** 09/08/04**Staff Contact:** Matt Johnson**Phone:** (480) 312-8475**INFORMATIONAL**

Review of Airport and Airpark Aeronautical Business Permit Additions, Cancellations, and Revocations.

PURPOSE

Per the request of the Airport Advisory Commission, a report will be provided on a monthly basis indicating additions, cancellations, and revocations of Airport and Airpark Aeronautical Business Permits.

KEY CONSIDERATIONS

- Attached is a current monthly tenant list of permittees.
- List will provide what type of aeronautical activity the business is conducting at the Airport/Airpark and contact information.
- Any additions, cancellations, and revocations will be highlighted on the tenant list.
 - Green indicates a new permittee
 - Yellow indicates a cancellation
 - Red indicates a revocation

Scott T. Gray, C.M., C.A.E.
Aviation Director

Attachment(s): (1) List of Current Airport/Airpark and Mobile Permittees

**Airport / Airpark Permittees and Major Tenants
September 2004**

BUSINESS NAME	ACTIVITY	LOCATED	PHONE	FAX
ACCELERATED FLIGHT TRNG CTR	FLIGHT TRAINING	CJAC	480-483-9242	480-483-9241
AEROCARE	AIRCRAFT WASHING	MOBILE	480-513-4350	N/A
AERO JET SERVICES	AIRCRAFT CHARTER/MGMT.	AIRPARK	480-922-7441	480-922-8297
AIR COMMERCE CENTER	OFFICE/HANGAR RENTAL	ACC	480-483-1985	480-483-1726
AIR GOURMET SCOTTSDALE	IN FLIGHT CATERING	MOBILE	480-314-4688	480-314-4699
AIRPARK PARTNERS LLC	HANGAR/SHADE LEASING	AIRPARK	480-585-7234	480-443-1726
AIR SERVICES INTERNATIONAL	HELICOPTER MTC. AND REPAIR	AIRPARK	480-948-2150	480-443-4987
AJ'S FINE FOODS	IN-FLIGHT CATERING	MOBILE	480-563-5070	490-949-2835
ALAMO/NATIONAL CAR RENTAL	CAR RENTALS	TERM	480-948-4884	480-948-7444
ARC AVIATION	A/C RENTAL/TRAINING/MGMT.	TERM	480-922-2723	480-922-5653
ARINC	AIRCRAFT MTC. AND REPAIR	SAC	719-550-8880	719-550-8883
ARIZONA FLIGHT WORKS	A/C LEASING/FLIGHT TRAINING	ACC	480-948-8017	480-948-9466
ARIZONA PIPER, L.L.C.	A/C SALES SERVICES	SFBO	480-214-0440	480-214-0441
AVIATION DREAM WORKS INC	A/C SALES & MANAGEMENT	AIRPARK	480-998-4571	480-998-4572
AVIS RENT A CAR SYSTEMS INC.	CAR RENTALS	AIRPARK	480-948-4993	602-273-3215
B & R INVESTMENTS	HANGAR/SHADE LEASING	ACC	480-483-1985	480-483-1726
BAKER AVIATION, L.L.C.	A/C LEASING & RENTAL SVCS.	ABC	480-419-6393	N/A
BALSON INVESTMENTS	HANGAR/SHADE LEASING	AIRPARK	480-922-9945	480-922-0839
BANCORP SERVICES	A/C SALES, MANAGEMENT & HANGAR/SHADE LEASING	AIRPARK	480-624-9017	480-624-9091
BARRON THOMAS	AIRCRAFT SALES	CJAC	480-951-6207	480-951-6229
BASHA'S INC./AJ'S FINE FOODS	IN FLIGHT CATERING	MOBILE	480-990-2484	480-949-2835
BATES FAMILY TRUST	HANGAR/SHADE LEASING	AIRPARK	480-443-8287	480-443-8385
BCO, LLC	HANGAR/SHADE LEASING	AIRPARK	480-922-0490	480-922-0839
BIG SKY, LLC	HANGAR/SHADE LEASING	AIRPARK	480-609-4300	480-609-4344
BLUE FIG, THE	RESTAURANT	TERM	480-948-8585	480-905-3664
BONESTEEL, JUNE	FLIGHT TRAINING	CJAC	480-951-6249	480-569-1296
BRAINWASH LLC	HANGAR/SHADE LEASING	AIRPARK	480-609-1109	480-609-1159
BRO, KENT & BETSY	HANGAR/SHADE LEASING	AIRPARK	480-948-8955	480-948-8645
BUDGET RENT A CAR	CAR RENTALS	AIRPARK	602-683-9244	602-267-9504
BUSINESS AIRCRAFT MGMT	A/C SALES, MGMT, CHARTER	AIRPORT	480-905-8659	480-905-9365
CANYON COUNTRY AVIATION	AIRCRAFT SALES & MGMT.	AIRPARK	480-948-2052	480-948-2062
CHALPIN FAMILY ENTERPRISES	HANGAR/SHADE LEASING	AIRPARK	480-951-9000	480-951-0991
COCKPIT RESOURCE MGMT.	FLIGHT TRAINING	ACC	480-948-8017	480-948-9466
CORPORATE JETS	FIXED BASE OPERATOR (FBO)	CJ	480-948-2400	480-948-3874
CORPORATE JETS AVIATION	OFFICE/HANGAR RENTAL	CJAC	480-948-2400	480-948-3874
CREATIVE AIR, L.L.C.	HANGAR/SHADE LEASING	AIRPARK	480-483-1985	480-483-1726
DALLAS AIRMOTIVE	A/C TURBINE ENGINE REPAIR	AIRPARK	480-905-8788	480-905-8786
DESERT PEAK AVIATION	SPECIALIZED COM'L. FLYING	MOBILE	602-954-9264	602-954-9264
DUNCAN AVIONICS	AVIONICS REPAIR	SFBO	480-922-3575	480-951-9234
DYNASTY AIR, INC.	A/C CHARTER SERVICES	SAC	480-991-3027	480-483-1516
E & J AVIATION	AIRCRAFT MAINTENANCE	MOBILE	602-270-5250	602-840-5598
EAGLE PRODUCE LTD.	HANGAR/SHADE LEASING	AIRPARK	480-998-1444	480-951-1392
ELSE EMOFF LIVING TRUST	HANGAR/SHADE LEASING	AIRPARK	480-991-7272	480-483-7674
ENTERPRISE RENT-A-CAR	CAR RENTAL	AIRPARK	480-315-8051	480-315-1938
EXECUTIVE AIRCRAFT MTC.	A/C MAINTENANCE	SFBO	480-991-0900	480-991-3067
EXECUTIVE FLIGHT SERVICES	A/C SALES	ACC	480-922-8681	480-951-4868
EXTREME HOLDINGS, INC.	A/C MANAGEMENT	AIRPARK	480-922-8681	480-951-4868
FAA CONTROL TOWER	CONTROL TOWER	TOWER	602-640-2600	N/A
FLIGHTWORKS MAINTENANCE	A/C MAINTENANCE & REPAIR	ACC	480-348-0223	480-348-0226
FOUNDERS CORPORATE CTR.	HANGAR/SHADE LEASING	AIRPARK	480-922-0460	480-483-8409

GEMINI AIR GROUP	AIRCRAFT MANAGEMENT SVCS	AIRPARK	480-991-5387	480-991-3373
GRAND CANYON AIRLINES	SCENIC CHARTER TOURS	TERM	480-443-1927	480-443-1947
GRAYSTAR CORPRATION	HANGAR/SHADE LEASING	AIRPARK	480-483-1985	480-483-1726
GREENWAY HANGARS/SHADES	HANGAR/SHADE RENTAL	AIRPORT	480-990-1156	480-990-1156
HERTZ RENT-A-CAR	CAR RENTALS	TERM	480-609-6657	480-609-4318
JASON'S DELI	IN FLIGHT CATERING	MOBILE	480-443-3811	480-443-9718
JET PROS, L.L.C.	CHARTER/BROKERAGE	MOBILE	480-444-2452	480-575-9920
JETS ONLY	AIRCRAFT MANAGEMENT SVCS	AIRPARK	602-549-4549	480-659-6051
JMC AVIATION	AIRCRAFT SALES	AIRPARK	480-315-0829	480-315-0863
JOC, INC.	HANGAR/SHADE LEASING	AIRPARK	574-232-8213	574-232-8223
L & B MANAGEMENT	HANGAR/SHADE LEASING SVCS	AIRPARK	480-483-1985	480-483-1726
LAUCHNER, J.B.	AIRCRAFT SALES	AIRPARK	480-348-0715	480-348-0713
MOBILE INN ASSOCIATES, LP.	HANGAR/SHADE LEASING	AIRPARK	480-483-1985	480-483-1726
NELSON, ROBERT	HANGAR/SHADE LEASING	AIRPARK	480-991-1085	480-991-2393
PACIFIC MARINE MANAGEMENT	HANGAR/SHADE LEASING	AIRPARK	360-653-4266	360-659-4216
PACIFIC REALTY HOLDINGS LTD.	HANGAR/SHADE LEASING	AIRPARK	480-951-1212	480-951-3027
PAMPERED PALATE, THE	IN FLIGHT CATERING	MOBILE	480-949-9004	480-949-9004
PAR DEVELOPMENT, LLC	HANGAR/SHADE LEASING	AIRPARK	480-483-1985	480-483-1726
PAULSEN HANGAR, LLC	HANGAR/SHADE LEASING SVCS	AIRPARK	480-991-5336	480-991-5537
PINNACLE AIR GROUP	AIRCRAFT MGMT & CHARTER	ACC	480-998-8989	480-922-6566
PINNACLE AVIATION	AIRCRAFT SALES	ACC	480-998-8989	480-922-6566
PLO PROPERTIES, LLC	HANGAR/SHADE LEASING	AIRPARK	480-948-3789	480-948-3610
PLUS 5 SPORT AERO	FLIGHT TRAINING	SFBO	602-971-3991	N/A
PRAGMATIC AVIATION	HANGAR/SHADE LEASING	AIRPARK	480-515-1411	480-563-8959
QUANTUM HELICOPTERS	HELICOPTER TRAINING	AIRPARK	480-814-8118	480-814-8737
REMINGTON'S CATERING	IN FLIGHT CATERING	MOBILE	480-951-5149	480-951-5152
RUSSELL, ROBERT R. (RUSSCOR)	HANGAR/SHADE LEASING	AIRPARK	480-951-0055	480-951-2211
SABENA AIRLINE TRAINING	FLIGHT TRAINING	ACC	480-948-4515	480-443-8861
SALSMAN, CARL	AIRCRAFT SALES	ABC	480-951-6270	480-951-6272
SAWYER AVIATION TRAINING	A/C RENTAL & FLIGHT TRAINING	SFBO	480-922-5221	480-922-5341
SAWYER CHARTER SERVICE	SALES & CHARTER	TERM	480-922-2723	480-922-5653
SCOTTSDALE AEROSUPPLY	PILOT SHOP	ABC	480-948-8994	480-951-7594
SCOTTSDALE AIRCENTER	FIXED BASE OPERATOR (FBO)	SAC	480-951-2525	480-951-2595
SCOTTSDALE AIRPARK FUND II	HANGAR/SHADE LEASING	AIRPARK	480-609-3936	480-596-1951
SCOTTSDALE FBO	FIXED BASE OPERATOR (FBO)	SFBO	480-443-7205	480-948-3874
SCOTTSDALE FLYERS	AIRCRAFT CHARTER MGMT.	ACC	480-922-8681	480-951-4868
SCOTTSDALE HANGAR ONE	HANGAR/SHADE LEASING	AIRPARK	480-797-1522	480-659-6051
SCOTTSDALE HELICOPTERS INC	FLIGHT TRAINING	AIRPARK	480-951-6282	480-951-6287
SIMCON TRAINING CENTER	SPECIALIZED FLIGHT TRAINING	AIRPARK	480-905-3040	480-951-2709
SKY PEAK LLC	HANGAR/SHADE LEASING	AIRPARK	480-483-8107	480-483-8172
SMITH AIRCRAFT SERVICES, INC.	AIRCRAFT MAINTENANCE	MOBILE	602-885-6020	N/A
SOMETHING SPECIAL CATERING	IN FLIGHT CATERING	MOBILE	480-595-8512	480-575-9218
SONORAN CHARTERS LLC	AIRCRAFT CHARTER	AIRPARK	480-998-4849	480-998-4628
SOUTHWEST FLIGHT CENTER	TRAINING/RENTALS, MAINT/REP	ABC/APK	480-991-2880	480-991-2968
SOUTHWEST JET AVIATION	A/C SALES, CHARTER, MGMT.	AIRPARK	480-991-7076	480-991-8511
SOUTHWEST JET CORP. CENTER	HANGAR/SHADE LEASING	AIRPARK	480-991-7076	480-991-8511
SWIFT AVIATION SERVICES	MTC/REPAIR, AVIONICS	MOBILE	602-273-3770	602-244-2076
TELESPECTRA, LLC	HANGAR/SHADE LEASING	AIRPARK	602-274-5718	602-882-8192
THUNDERBIRD PROPERTIES	HANGAR/SHADE LEASING	AIRPARK	480-998-7476	480-998-9390
TURBO NATIONAL	AIRCRAFT SALES	SAC	480-948-1993	480-991-2363
UNIVERSAL HELICOPTERS INC.	TRAINING, LEASING/PHOTO	CJAC	480-951-6283	480-951-6285
US AVIONICS	AVIONIC SALES/REPAIR	AIRPARK	480-948-2620	480-948-0334
US CUSTOMS	FEDERAL CUSTOMS OFFICE	ABC	480-312-8483	480-312-8485

VERIDIAN AVIATION	AIRCRAFT MANAGEMENT	ABC	480-922-1333	480-922-1326
WALLACE HOLDINGS, LLC	HANGAR/SHADE LEASING	AIRPARK	480-998-8861	480-998-0388
WARREN, JAMES	HANGAR/SHADE LEASING	AIRPARK	650-529-9591	650-529-9592
WEST COAST WASH STATION	AIRCRAFT WASHING	MOBILE	602-237-3811	N/A
WESTCOR AVIATION	CHARTER/HELO MAINTENANCE/ HANGAR/SHADE LEASING	AIRPARK	480-991-6558	480-991-7827
WINDMILL INNS OF AMERICA	HANGAR/SHADE LEASING	AIRPARK	480-443-0909	480-443-7635
15230 N. 75 TH STREET	HANGAR/SHADE LEASING	AIRPARK	602-955-3500	602-955-2828

ABC = Aviation Business Center, 15041 N. Airport Drive, Scottsdale, AZ 85260
 ACC = Air Commerce Center, 14605 N. Airport Drive, Scottsdale, AZ 85260
 AIRPARK = Various approved Airpark business locations
 CJ = Corporate Jets, Inc., 14600 N. Airport Drive, Scottsdale, AZ 85260
 CJAC = Corporate Jets Aviation Center, 14700 N. Airport Drive, Scottsdale, AZ 85260
 SAC = Scottsdale Air Center, 15290 N. 78th Way, Scottsdale, AZ 85260
 SFBO = Scottsdale FBO, 15115 N. Airport Drive, Scottsdale, AZ 85260
 TERM = Scottsdale Airport Terminal, 15000 N. Airport Drive, Scottsdale, AZ 85260
 TOWER = FAA Air Traffic Control Tower, 14960 N. 78th Way, Scottsdale, AZ 85260

**COMMISSION ACTION REPORT****TO: Airport Advisory Commission****FROM: Airport Staff****SUBJECT/PROJECT NAME:** Consider Recommendation to the City Council for Assignment and Lease Amendment of Scottsdale Aero Supply Pilot Shop, Inc Lease to Arizona Pilot Shop, Inc.**Agenda Item No.:** ____**Meeting Date:** 09/08/04**Staff Contact:** Gary Mascaro, C.M.**Phone:** (480) 312-7612**ACTION**

Airport Advisory Commission considers recommending that the City Council:

AUTHORIZE Assignment of Lease Agreement for the Pilot Shop to Arizona Pilot Shop, Inc., and

AUTHORIZE Lease Amendment for Scottsdale Aero Supply Inc.

PURPOSE

The purpose of this action is to consider recommending to the City Council approval of assignment of the pilot shop and amendment of the lease. Specifically, Scottsdale Aero Supply, Inc. has requested that the City consent to the assignment of the lease to Arizona Pilot Shop, Inc. and to amend the lease for two (2) additional one-year options.

KEY CONSIDERATIONS

- Arizona Pilot Shop, Inc. has met all of the qualifications as outlined in the lease.
- The amendment will help facilitate the new owner to have to the ability to continue providing products and services to the general aviation community for a longer term.

Scott T. Gray, C.M. C.A.E.
Aviation Director

Attachment(s): (1) Lease Amendment
(2) Lease Assignment

Action
Taken

AMENDMENT TO LEASE AGREEMENT

THIS AMENDMENT TO LEASE AGREEMENT (the "Amendment") is made this ____ day of _____, 2004, by and between the City of Scottsdale, an Arizona municipal corporation ("Lessor") and Scottsdale AeroSupply, Inc., an Arizona corporation ("Lessee").

W I T N E S S E T H

- A. Lessor and Lessee are parties to that certain Lease Agreement dated November 1, 2000 (the "Original Agreement").
- B. Lessor is the lessor and Lessee warrants and represents to Lessor to be the original lessee under the Original Agreement.
- C. In light of subsequent events and circumstances, Lessor and Lessee have determined that the purposes of the Original Agreement can be better achieved if certain changes are made to the Original Agreement.

NOW THEREFORE, in consideration of the foregoing and the mutual promises and representations contained herein, Lessee and Lessor agree as follows:

1. Extensions. The end of the first sentence of paragraph 3.2 of the Original Agreement is reworded as follows:

...for four (4) additional one (1) year periods, for a total of seven (7) years.

2. No Further Amendment. Except as expressly amended by specific provisions of this Amendment, the Original Agreement and the parties' respective rights and obligations related to the Original Agreement are not affected by this Amendment.

EXECUTED as of the date first given above.

Lessee: **SCOTTSDALE AEROSUPPLY, INC.**, an Arizona corporation

By: _____
Tommy Thomason, President

By: Mary Manross, Mayor

Carolyn Jagger, City Clerk

Joseph R. Bertoldo, City Attorney

The foregoing instrument was acknowledged before me this ____ day of _____
2004, by Tommy Thomason, President of Scottsdale AeroSupply Inc., an Arizona corporation.

Notary Public

The foregoing instrument was acknowledged before me this ____ day of _____, 2004,
by Mary Manross, Mayor of the City of Scottsdale, an Arizona municipal corporation.

Notary Public

REQUEST FOR CONSENT TO ASSIGNMENT

THIS REQUEST FOR CONSENT TO ASSIGNMENT (the "Notice") is given this ____ day of _____, 2004 to the City of Scottsdale, an Arizona municipal corporation ("Lessor") by Scottsdale AeroSupply, Inc., an Arizona corporation ("Lessee") and Arizona Pilot Shop, Inc. an Arizona corporation ("Assignee").

W I T N E S S E T H

- A. Lessor is the owner of certain real property (the "Property") located at the Scottsdale airport in the City of Scottsdale, Maricopa County, Arizona.
- B. Lessor and Lessee are parties to that certain unrecorded Lease Agreement dated November 1, 2000 (the "Agreement").
- C. Lessee proposes to assign its interest under the Agreement to Assignee.
- D. Undefined terms capitalized in this Notice have the meanings assigned in the Lease.
- E. Lessee warrants to Lessor that no lenders have an interest in the Agreement.

NOW THEREFORE, pursuant to the notice and assignment provisions of the Lease, Lessee and Assignee hereby give this Notice as follows:

1. Consent Requested. Assignor and Assignee request Lessor's consent to the Assignment.

EXECUTED as of the date first given above.

Lessee: SCOTTSDALE AEROSUPPLY, INC.,
an Arizona corporation

By: _____
Tommy Thomason, President

Assignee: ARIZONA PILOT SHOP, INC., an Arizona
Corporation

By: _____
Joseph P. Monks, President

LESSOR'S CONSENT TO ASSIGNMENT

Pursuant to Article 14 of the Lease, Lessor on this _____ day of _____, 2004, responds to the foregoing Notice by giving to Lessee and Assignee this consent to assignment (the "Consent to Assignment") as follows:

1. Consent to Assignment. Lessor hereby consents to the Assignment.
2. Assignment Fee. Lessor acknowledges receipt of the fee described in the second to last sentence of paragraph 14.1 of the Agreement.
3. Preconditions. Notwithstanding anything in this Consent to Assignment to the contrary, this Consent to Assignment is not effective in any respect unless and until all of the following are completed no later than thirty (30) days after the date of this Consent to Assignment:
 - 3.1 Assignee executes, acknowledges and delivers to Lessor an assumption of the Lease in the form attached hereto as Exhibit "A."
 - 3.2 Lessee and Assignee deliver to Lessor a copy of an instrument accomplishing the Assignment.
4. No Amendment. All terms, conditions and provisions of the Lease are continued in full force and effect and remain unaffected and unchanged hereby. This Consent is not an amendment to the Lease or waiver by Lessor of any right thereunder.

EXECUTED as of the date first stated above.

City: CITY OF SCOTTSDALE, an Arizona
municipal corporation

By: _____
Mary Manross, Mayor

APPROVED AS TO FORM:

Joseph R. Bertoldo
Scottsdale City Attorney

ASSUMPTION OF LEASE

Regarding City of Scottsdale contract 960156A
(Aviation Business Center suite 102)

This assumption is made pursuant to paragraph 14.5 of that certain unrecorded Lease Agreement (the "Agreement") between City of Scottsdale, an Arizona municipal corporation ("Lessor") and Scottsdale AeroSupply, Inc., an Arizona corporation ("Lessee") dated November 1, 2000.

Arizona Pilot Shop, Inc., an Arizona corporation ("Assignee"), having acquired the rights of Lessee, hereby assumes the Agreement, agrees to be bound thereby, and obligates itself to perform the terms and conditions of the Agreement. The person signing this document on behalf of Assignee warrants to Lessor his authority to do so.

Dated: _____, 2004

Arizona Pilot Shop, Inc., an Arizona
Corporation

By _____
Joseph P. Monks, President

STATE OF _____)
COUNTY OF _____) ss.

The foregoing instrument was acknowledged before me this ____ day of _____,
2004, by Joseph P. Monks, President.

Notary Public

My Commission Expires:



COMMISSION INFORMATION REPORT
TO: Airport Advisory Commission
FROM: Airport Staff
SUBJECT/PROJECT NAME: Airport Area Signage Update.

Agenda Item No.: ____

Meeting Date: 09/08/04

Staff Contact: Jennifer M. Lewis

Phone: (480) 312-7609

INFORMATIONAL

A briefing regarding the status of proposed directional signage installation in communities surrounding Scottsdale Airport and extending outward five-miles.

PURPOSE

The Scottsdale Airport directional signage program was developed to accomplish two goals: (1) to provide directional information to anyone trying to get to Scottsdale Airport, and (2) to provide indication to anyone in the area that there is an airport nearby.

KEY CONSIDERATIONS

- Airport staff in consultation with the Traffic Engineering Department has proposed numerous sites where signage would be located.
- The new signage would replace old and weathered signage.
- Currently, the signage already installed includes an airplane symbol and directional arrows for locations close to the Airport, and the airplane symbol with "Scottsdale Airport" at locations further away from the Airport.
- The next phase of the signage will include distance information at each approved mile increment.

Scott T. Gray, C.M., C.A.E.
Aviation Director

Attachments: (1) Scottsdale Airport Signage Location Map

Scottsdale Airport Signage Location Map will be provided at the meeting

**COMMISSION INFORMATION REPORT****TO: Airport Advisory Commission****FROM: Airport Staff****SUBJECT/PROJECT NAME:** Airpark Development and Construction Quarterly Update.**Agenda Item No.:** ____**Meeting Date:** 09/08/04**Staff Contact:** Gary Mascaro, C.M.**Phone:** (480) 312-7612**INFORMATIONAL**

A briefing regarding the proposed and in-progress hangar/office/warehouse development adjacent to the airpark taxilanes.

PURPOSE

The Scottsdale Airport monitors proposed and in-process development adjacent to the airpark taxilanes to minimize construction impacts on aircraft operations and ensure compliance with Airport Grant Assurances and other regulations.

KEY CONSIDERATIONS

- The airport staff in consultation with the Development Services Department reviews development adjacent to the airpark taxilanes for compliance with the Airpark Design Guidelines, Airpark Rules and Regulations and Airpark Minimum Operating Standards.
- Airport Grant Assurances require airport sponsors to regulate off-airport through-the-fence aeronautical activity, ensure airspace protection, and land use is compatible with airport operations.
- Consultation with private developers during design has resulted in development that better accommodates both aeronautical and non-aeronautical uses, improved levels of aeronautical safety through appropriate design and landscaping, and enhanced coordination with the Scottsdale north-airpark property owner association (SNAPOA).

Scott T. Gray, C.M., C.A.E.

Aviation Director

Attachments: (1) Airport Area Development Update matrix & map

AIRPORT AREA DEVELOPMENT UPDATE: 09/08/04

	<u>PHASE</u>	<u>LOCATION</u>	<u>STATUS</u>
	<u>UNDER CONSTRUCTION</u>		
1.	Aerohead Aviation – Private hangar/office	Greenway Road – Gate 1	Project Completed—hangar in use
	<u>FINAL PLANS</u>		
2.	McClain Drive Hangars – Four hangars with offices	McClain Drive – Gate 6	Site plan approval by D.R.B. Start of construction unknown.
	<u>DR BOARD/PLANNING COMMISSION/CITY COUNCIL</u>		
3.	Pinnacle Air Group – Private hangar/office	82 nd Street – Gate 5	Site Plan has been delayed for D.R.B. approval.
4.	Cunningham Hangars – Private hangar/office	81 st Street – Gate 5	Site Plan being reviewed D.R.B. date pending.
5.	Brainwash Hangars – Hangar/Office facility looking to add an extension on the east side.	Greenway Road – Gate 1	Site Plan being reviewed D.R.B. date pending.
	<u>PRE-APPLICATION</u>		
6.	Avalon Aviation Center - Eight private hangars with offices	82 nd Street – Gate 5	Re-submittal - Final plans not yet approved. Start of construction unknown.
7.	Keekor Hangars – Five hangars with offices	78 th Way – Gate 4	Pre-application submitted Site Plan not yet approved. Start of construction unknown.

Airpark Development/Construction Update, 9/8/04





COMMISSION INFORMATION REPORT
TO: Airport Advisory Commission
FROM: Airport Staff
SUBJECT/PROJECT NAME: August 2004 Noise Report.

Agenda Item No.: _____

Meeting Date: 09/08/04

Staff Contact: Jennifer Lewis

Phone: (480) 312-7609

INFORMATIONAL

Staff will provide a review of the August 2004 Noise Report.

Scott T. Gray, C.M., C.A.E.
Aviation Director

Attachment(s): (1) August 2004 Noise Report



SCOTTSDALE AIRPORT LOCAL NOISE INFORMATION REPORT

August 2004



MONTHLY STATISTICS	August 2004	July 2004	CHANGE FROM LAST MONTH	% CHANGE FROM LAST MONTH	August 2003	CHANGE FROM LAST YEAR	% CHANGE FROM LAST YEAR
COMPLAINTS	896	693	203	29.3%	304	592	194.7%
Local	669	478	191	40.0%	228	441	193.4%
Regional*	227	215	12	5.6%	76	151	198.7%
OPERATIONS	15,436	15,896	-460	-2.9%	13,251	2,185	16.5%

*Regional complaints are from outside of the grid, not within the historic airport influence area.

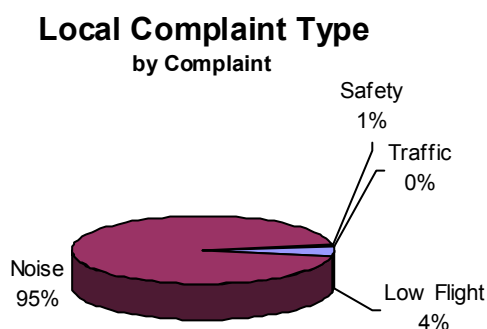


Figure 1

Complaints by Aircraft Type

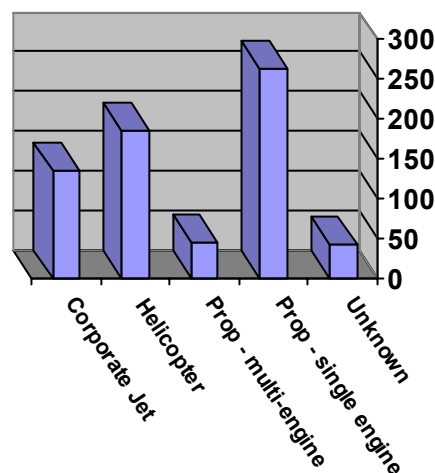


Figure 2

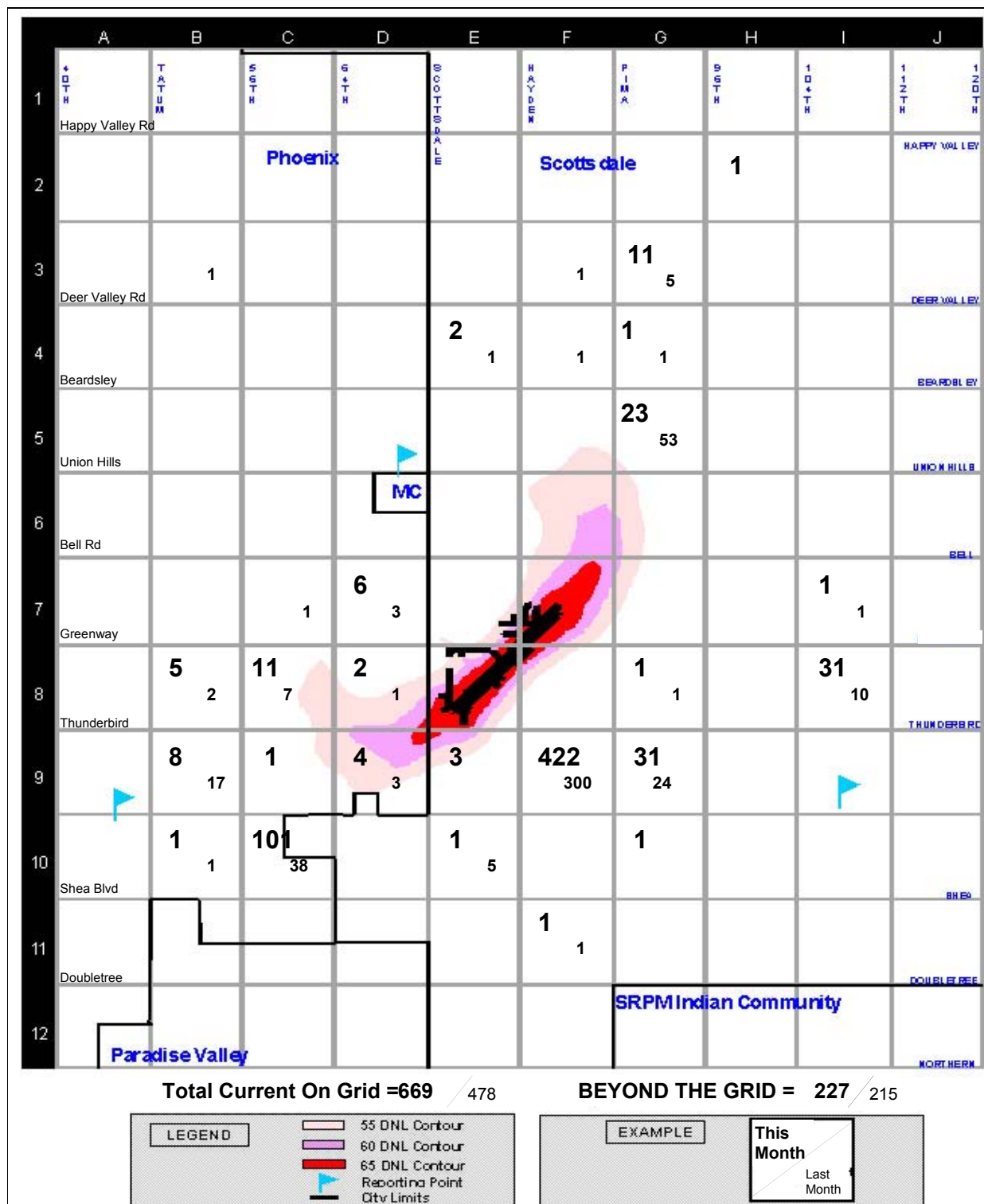
- 8 Complainants out of 32 account for 94% of the total local complaints.
- 41% of all local complainants were located in Phoenix.
- 59% of all local complainants were located in Scottsdale.
- 9 new complainants.

STAFF ACTION

- Proactive Pilot briefings and Pledges: 18
- Returned Noise Calls 14
- Stage 2/Curfew Letters: 16/40
- Community Outreach: 5
- Real Estate briefings: 5
- Noise Study: Reviewed 8 development proposals for noise program compliance.
- Attended Realtor School, Realtor presentation at Russ Lyon, and Arizona Flight Training Working Group.

SCOTTSDALE AIRPORT LOCAL NOISE COMPLAINTS - August 2004

NOISE COMPLAINTS BY SQUARE-MILE



SCOTTSDALE AIRPORT "LOCAL" NOISE COMPLAINTS

To remain consistant with historic data, only "Local" Noise Complaints that emanate within the boundaries of the Grid Map are listed. "Regional" complaints emanating from outside of the Grid are indicated on the report cover page.

YEAR	COMPLAINTS & OPERATIONS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL TOTAL	MONTHLY AVERAGE
1989	COMPLAINTS	28	27	42	43	88	81	72	108	98	251	170	58	1,066	89
	OPERATIONS	17,214	19,044	20,404	20,499	20,701	18,762	16,693	19,353	18,213	20,000	19,875	19,058	229,816	19,151
1990	COMPLAINTS	69	70	60	122	49	39	52	39	52	196	150	53	951	79
	OPERATIONS	19,900	20,440	21,064	22,268	23,295	22,628	24,291	25,442	22,484	22,774	21,779	19,454	265,819	22,152
1991	COMPLAINTS	108	77	82	58	79	80	44	52	40	83	28	32	763	64
	OPERATIONS	20,730	21,949	22,082	24,822	25,010	20,972	17,684	25,442	15,835	16,533	16,883	15,071	243,013	20,251
1992	COMPLAINTS	20	67	67	74	43	20	21	28	33	51	35	19	478	40
	OPERATIONS	16,117	15,461	17,004	18,820	18,477	17,409	15,795	15,130	15,631	17,563	15,643	14,527	197,577	16,465
1993	COMPLAINTS	78	49	65	111	51	28	21	17	23	45	24	13	525	44
	OPERATIONS	14,978	15,151	19,178	17,692	16,497	14,090	13,919	14,255	12,301	16,350	15,141	14,960	184,512	15,376
1994	COMPLAINTS	33	34	68	84	43	12	15	15	24	32	22	23	405	34
	OPERATIONS	14,553	14,835	17,406	15,599	13,988	12,581	12,615	12,613	12,526	13,579	13,395	13,048	166,738	13,895
1995	COMPLAINTS	59	78	50	23	22	15	14	11	22	43	37	23	397	33
	OPERATIONS	12,517	15,347	17,009	15,813	15,271	14,767	13,351	13,788	13,439	16,991	15,257	14,559	178,109	14,842
1996	COMPLAINTS	33	24	20	13	16	10	13	19	64	28	120	172	532	44
	OPERATIONS	14,231	15,565	17,317	15,761	16,185	13,861	14,412	14,495	14,889	16,712	15,323	14,357	183,108	15,259
1997	COMPLAINTS	197	58	87	62	30	35	21	19	31	40	52	27	659	55
	OPERATIONS	14,973	15,015	18,537	16,011	16,160	15,163	13,804	13,487	14,067	15,226	16,950	15,707	185,100	15,425
1998	COMPLAINTS	35	40	64	59	45	27	20	29	55	106	52	36	568	47
	OPERATIONS	17,061	14,649	17,573	17,025	18,214	16,908	17,414	16,813	17,058	19,843	18,698	17,208	208,464	17,372
1999	COMPLAINTS	41	29	44	28	36	44	32	33	30	30	63	19	429	36
	OPERATIONS	19,403	18,792	21,822	19,036	21,111	20,534	17,340	16,801	16,347	21,163	20,670	17,572	230,591	19,216
2000	COMPLAINTS	43	70	74	47	18	36	8	34	35	141	52	25	583	49
	OPERATIONS	18,790	20,303	19,350	17,904	18,913	17,845	8,728	16,671	16,939	17,313	17,869	15,908	206,533	17,211
2001	COMPLAINTS	64	68	61	47	42	15	33	19	22	44	91	34	540	45
	OPERATIONS	16,250	17,049	19,963	16,951	17,801	14,629	14,271	14,940	8,864	13,811	15,112	15,086	184,727	15,394
2002	COMPLAINTS	25	53	60	111	92	137	105	476	966	586	414	244	3,269	272
	OPERATIONS	16,779	16,613	17,699	17,500	16,041	14,941	14,811	15,502	15,496	16,806	17,913	15,463	195,564	16,297
2003	COMPLAINTS	386	305	314	177	173	131	228	226	400	345	414	233	3,332	278
	OPERATIONS	17,996	15,316	17,647	18,117	17,401	15,105	13,188	13,251	15,408	16,442	18,051	16,540	194,462	16,205
2004	COMPLAINTS	811	1,039	971	1148	518	385	478	669					6,019	752
	OPERATIONS	18,195	17,034	17,479	16,436	16,889	16,353	15,896	15,436					133,718	16,715
5 YEAR AVERAGES		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	5 YEAR AVERAGE	5 YEAR MO. AVG.
AVERAGE MONTHLY COMPLAINTS 1999-2004		228	261	254	260	147	125	147	243	291	229	207	111	1,078	208

NOTES: Air Fair: April 89, 90, 91, 92, 93, 94, .Oct. 95, 98, 99, 2000

FAR Part 139 Application Announced - Oct. 90

Phoenix Ad Hoc Committee reponse - Oct. 9

Noise Study/Master Plan review - Nov./Dec. 96 and Jan. 9

Significant Runway Closures - Jul. 2000, Sept. 2001

FAA implements new Northwest 2000 Airspace Changes - Mar. 2002

Complaint criteria expanded to include any area, and type and complaints - April 2002

Complaints via the internet - June 2002

SCOTTSDALE AIRPORT NOISE COMPLAINTS - August 2004

Name	Grid	Total Complaints	Avg Complaints per Day	City	NoiseLine	Email
DAN LUCAS	F9	422	14	Scottsdale	0	422
PASCAL DE SARTHE	C10	100	3	Scottsdale	0	100
DARRYL KOMESU	I8	31	1	Scottsdale	0	31
KEN WEINGARTEN	G9	31	1	Scottsdale	31	0
MITCHELL WILENSKY	G5	18	1	Scottsdale	0	18
ROY WISE	C8	11	0	Scottsdale	11	0
RANDY STROH	B9	8	0	Scottsdale	0	8
ROLLAND TRAYTE	G3	8	0	Scottsdale	0	8
BARBARA BUCKLES	D7	6	0	Scottsdale	0	6
KAREN CROWDER	B8	5	0	Scottsdale	5	0
TODD TALBERT	G3	3	0	Scottsdale	0	3
TONY WIGHT	E9	3	0	Scottsdale	0	3
ELIZABETH KESTER	G5	2	0	Scottsdale	2	0
MERRILL LEFFNANN	D9	2	0	Scottsdale	2	0
DON WILLIAMS	G5	2	0	Scottsdale	0	2
NANCY BOLLINGER	B10	1	0	Scottsdale	1	0
LISA AND GREG BROWN	D9	1	0	Scottsdale	1	0
LARRY BURGO	I7	1	0	Scottsdale	1	0
SCOTT CALEV	E10	1	0	Scottsdale	1	0
WILLIAM CRAIG	D8	1	0	Scottsdale	1	0
ALAN ENGLISH	C10	1	0	Scottsdale	0	1
TODD GORZELSKI	E4	1	0	Scottsdale	1	0
JAY GREG	G8	1	0	Phoenix	0	1
JIM GREISIGER	F11	1	0	Scottsdale	1	0
WAYNE JANTZ	G5	1	0	Scottsdale	1	0
DEBBIE LANGENFELD	H2	1	0	Scottsdale	1	0
KRISTIN LEHNERT	G10	1	0	Scottsdale	1	0
DEBORAH PILLOW	D8	1	0	Scottsdale	1	0
WILLIAM SINEX	E4	1	0	Scottsdale	0	1
GARI STROHM	D9	1	0	Scottsdale	1	0
MICHELLE TYNAN	C9	1	0	Scottsdale	1	0
H.L. WINAGRAD	G4	1	0	Scottsdale	1	0

* Indicates New Complainant



COMMISSION INFORMATION REPORT
TO: Airport Advisory Commission
FROM: Airport Staff
SUBJECT/PROJECT NAME: Review of Airport Operations for August 2004.

Agenda Item No.: ____

Meeting Date: 09/08/04

Staff Contact: Chris Read

Phone: (480) 312-2674

INFORMATIONAL

Review of Airport Operations at Scottsdale Airport.

PURPOSE

The purpose of this item is to keep the Airport Advisory Commission more informed of the day-to-day activities taking place at the City's airport.

OPERATIONAL UPDATE

Total Operations for August 2004 = 15,436

ALERTS

Date and Time	Type	Description
August 6 th / 07:40 hrs.	Alert 1	Piper Archer, Unsafe gear indication, landed safely

INCIDENTS

Date and Time	Description
August 10 th / 09:12 hrs.	Piper Archer, prop strike while landing
August 14 th / 21:50 hrs.	Suspicious person outside aircraft gate 5 (homeless person)
August 15 th / 09:10 hrs.	Glassair, blown tire while landing

Scott T. Gray, C.M., C.A.E.
Aviation Director

**COMMISSION ACTION REPORT****TO: Airport Advisory Commission****FROM: Airport Staff****SUBJECT/PROJECT NAME:** Review/Modify Airport
Advisory Committee Meeting Schedule.**Agenda Item No.:** ____**Meeting Date:** 09/08/04**Staff Contact:** Scott Gray, C.M.**Phone:** (480) 312-7735**ACTION**

Review Airport Advisory Commission Meeting Schedules for 2004.

PURPOSE

Pursuant to By-Laws Laws of the Scottsdale Airport Advisory Commission, Section II – paragraph 202 – Regular Meetings shall be held on the second Wednesday of each month immediately following the study session, unless otherwise scheduled by majority vote of its members. In the event the Commission desires not to hold the preceding study session, the regular meeting shall begin at 6:00 p.m., unless otherwise scheduled by majority vote of its members.

Scott T. Gray, C.M., C.A.E.
Aviation Director

Attachment(s): (1) Airport Advisory Commission Schedule of Meetings - 2004

Action
Taken

SCOTTSDALE AIRPORT ADVISORY COMMISSION

SCHEDULE OF REGULAR MEETINGS

2004

JANUARY 14

FEBRUARY 11

MARCH 10

~~APRIL 14~~ CANCELLED

APRIL 21 Joint Meeting with City Council
Subcommittee on Regional Aviation
Issues.

MAY 12

JUNE 9

~~JULY 14~~ CANCELLED

AUGUST 11

SEPTEMBER 8

OCTOBER 13

NOVEMBER 10

DECEMBER 8